

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD061121AL\  
 Data File : FD037899.D  
 Signal(s) : FID2B.CH  
 Acq On : 12 Jun 2021 9:54  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 14 02:05:23 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 061021.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 11 05:11:15 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

| Compound                       | R.T.   | Response   | Conc Units   |
|--------------------------------|--------|------------|--------------|
| -----                          |        |            |              |
| System Monitoring Compounds    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.443 | 2870519    | 20.226 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.45%       |
| 12) S 1-chlorooctadecane (S... | 12.876 | 2200793    | 19.740 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.48%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.250  | 2534159    | 20.960 ug/ml |
| 2) T n-Decane (C10)            | 4.308  | 2565622    | 20.931 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.879  | 2867045    | 21.260 ug/ml |
| 4) T n-Dodecane (C12)          | 6.316  | 2612276    | 21.278 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.931  | 2897445    | 21.398 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.103  | 2681369    | 21.367 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.697  | 2681102    | 20.948 ug/ml |
| 8) T n-Octadecane (C18)        | 11.132 | 2709274    | 20.503 ug/ml |
| 10) T n-Eicosane (C20)         | 12.436 | 2629025    | 19.920 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.044 | 2623340    | 19.769 ug/ml |
| 13) T n-Docosane (C22)         | 13.628 | 2561534    | 19.537 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.725 | 2491695    | 19.094 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.742 | 2363364    | 18.621 ug/ml |
| 16) T n-Octacosane (C28)       | 16.686 | 2262450    | 18.233 ug/ml |
| 17) T n-Tricontane (C30)       | 17.570 | 2166738    | 18.007 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.398 | 2061967    | 18.015 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.178 | 2001681    | 18.519 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.913 | 1914943    | 19.175 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.622 | 1872489    | 20.385 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.458 | 1957933    | 20.584 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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